

WHAT WE CLAIM IS:

1. An ink used for printing of a preprinted film or sheet used for decorating a molded article by integration with a synthetic resin melt at a synthetic resin molding

5 step, comprising:

a binder comprising a polycarbonate resin, and  
a metal particle coated on the surface thereof with a coupling agent or a synthetic resin.

2. The ink according to claim 1, wherein the metal  
10 particle is a flat form of aluminum particle.

3. The ink according to claim 1, wherein the metal particle is a flat form of aluminum particle coated on its surface with an acrylic resin.

4. A printed film or sheet used for decorating a  
15 molded article by integration with a synthetic resin melt at a synthetic resin molding step, which has been obtained by printing a synthetic resin film with an ink comprising a binder comprising a polycarbonate resin and a metal particle coated on the surface thereof with a coupling agent or a  
20 synthetic resin.

5. A synthetic resin injection molding method wherein a printed film or sheet is prepared by printing using an ink containing a metal particle coated on the surface thereof with a coupling agent or a synthetic resin, the printed film  
25 or sheet is then placed in a metal mold, and a synthetic resin melt is finally subjected to injection molding at a temperature of 200°C or higher.

TOKUYO SHOTEN CO., LTD.